

# Max Deffenbaugh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11069485/publications.pdf>

Version: 2024-02-01

13  
papers

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citations

1478505

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1720034

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all docs

13  
docs citations

13  
times ranked

169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomous Viscosity/Density Sensing System for Drilling Edge-Computing System. , 2022, , .		1
2	Miniaturized Casing Collar Locator for Small Downhole Robots. , 2022, 6, 1-4.		1
3	Development of an In-Tank Tuning Fork Resonator for Automated Viscosity/Density Measurements of Drilling Fluids. IEEE Access, 2021, 9, 25703-25715.	4.2	7
4	Machine-Learning for the Prediction of Lost Circulation Events - Time Series Analysis and Model Evaluation. , 2021, , .		2
5	Methane, ethane and propane detection using a compact quartz enhanced photoacoustic sensor and a single interband cascade laser. Sensors and Actuators B: Chemical, 2019, 282, 952-960.	7.8	66
6	Quartz-enhanced photoacoustic sensors for detection of multiple hydrocarbon and methane isotopes. , 2019, , .		0
7	Theory, Design, Realization, and Field Results of an Inductive Casing Collar Locator. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 760-766.	4.7	1
8	Methods for Studying the Ecological Physiology of Feeding in Free-Ranging Howlers (Alouatta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	1.9	7
9	Efficient seismic forward modeling using simultaneous random sources and sparsity. Geophysics, 2010, 75, WB15-WB27.	2.6	43
10	Telemetry System for Assessing Jaw-Muscle Function in Free-ranging Primates. International Journal of Primatology, 2008, 29, 1441-1453.	1.9	21
11	Geophysical Parameter Estimation. , 2008, , 1593-1626.		0
12	Texas Two-Step: A Framework for Optimal Multi-Input Single-Output Deconvolution. IEEE Transactions on Image Processing, 2007, 16, 2752-2765.	9.8	10
13	OBC multiple suppression with the Texas two-step. , 2005, , .		4